# GOVERNMENT OF INDIA
# HEALTH AND FAMILY WELFARE
# LOK SABHA

UNSTARRED QUESTION NO:3067
ANSWERED ON:23.08.2006
HIGH INCIDENCE OF MALARIA
Singh Shri Sugrib

**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

(a) whether the Union Government has identified districts in various States having high incidence of Malaria during the last three years and the current year till date;

(b) if so, the names of districts identified, State-wise;

(c) whether the Union Government provides 100% Central assistance for such districts;

(d) if so, the details of assistance provided to such districts during the said period; and

(e) the steps taken including the technologies applied for checking the breeding of mosquitoes in such districts?

## Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SMT. PANABAKA LAKSHMI)

(a) & (b): Yes Sir. The Union Government has identified the districts in various states with high incidence of malaria during the last three years. The List of districts identified is enclosed at Annexure-I.

(c) & (d): The Government of India is implementing the National Vector Borne Disease Control Programme(NVBDCP) for prevention and control of Malaria, Filaria, Kala-azar, Dengue and Japanese Encephalitis in the country. The Government of India provides 100% commodity support like anti-malaria drugs, DDT (50% wdp) for Indoor Residual Spray to all States. In addition, the North Eastern States are being provided 100% cash assistance to meet the operational cost of programme implementation including wages of spray workers. The North Eastern States except Sikkim and few districts from three others States namely Jharkhand, Orissa and West Bengal are also being provided additional assistance under the Global Fund for AIDS, Tuberculosis and Malaria (GFATM) supported Intensified Malaria Control Project (IMCP). Under the World Bank assistance, 100 districts in 8 States namely Andhra Pradesh, Chhattisgarh, Gujarat, Jharkhand, Madhya Pradesh, Maharashtra, Orissa and Rajasthan are being provided additional cash and commodity support since year 1997. The State-wise support provided to States/UTs is enclosed at Annexure-II.

(e): The Government of India has the following three-pronged strategies for control of malaria:

(i) Disease Management:

# Early case detection and complete treatment.

# Strengthening of referral services

# Epidemic preparedness and rapid response

(ii) Integrated Vector Management for reducing mosquitoes density:

# Indoor Residual Spraying in selected high risk areas.

# Use of Insecticide treated bednets

# Use of larlvivorous fishes.

# Anti larval measures in urban areas including biolarvicides

# Minor environmental engineering

(iii) Supporting Interventions:

# Behaviour Change Communication

# Public Private Partnership & Inter-sectoral convergence

# Human Resource Development through capacity building

# Operational research including studies on drug resistance and insecticide susceptibility

# Monitoring and evaluation through periodic review/field visits and web based Management Information System.

Annexure-I

List of States and district with high malaria incidence

| SN | State | | Districts |
|---|---|---|---|
| 1 | Andhra Pradesh | 1 | East Godavari |
| | | 2 | Visakhapatnam |
| 2 | Arunachal Pradesh | 1 | Upper Sinang |
| | | 2 | Tirap |
| | | 3 | Upper Subansiri |
| | | 4 | Changlang |
| | | 5 | Lohit |
| | | 6 | East Kameng |
| | | 7 | Dibang Valley |
| | | 8 | Papum Pare |
| | | 9 | West Siang |
| | | 10 | East Siang |
| | | 11 | West kameng |
| 3 | Assam | 1 | Nagaon |
| | | 2 | Lakhimpur |
| | | 3 | Bongaigaon |
| | | 4 | Goalpara |
| | | 5 | Darrang |
| | | 6 | Hailakandi |
| | | 7 | Kokrajhar |
| | | 8 | N.C.Hills |
| | | 9 | K-Anglong |
| 4 | Chhattisgarh | 1 | Rajnandgaon |
| | | 2 | Kawardha |
| | | 3 | Korba |
| | | 4 | Raigarh |
| | | 5 | Korea |
| | | 6 | Ambikapur |
| | | 7 | Jashpur Nagar |
| | | 8 | Bastar(Jagdalpur) |
| | | 9 | Kanker |
| | | 10 | Danteveda |
| 5 | Goa | 1 | North Goa |
| 6 | Gujarat | 1 | Gandhinagar |
| | | 2 | Ahmedabad Corn. |
| | | 3 | Narmada |
| | | 4 | Junagadh |
| | | 5 | Vadodara |
| | | 6 | Amreli |
| | | 7 | Panchamahal(Godhra) |
| | | 8 | Patan |
| | | 9 | Kutchh (Bhuj) |
| | | 10 | Surendranagar |
| | | 11 | Kheda (Anand) |
| | | 12 | Panchamahal(Dahod) |
| | | 13 | Kheda (Nadiad) |
| 7 | Haryana | 1 | Rohtak |
| | | 2 | Karnal |
| | | 3 | Sonepat |
| | | 4 | Panipat |
| 8 | Jharkhand | 1 | Bokaro |
| | | 2 | Ranchi |
| | | 3 | Sahibganj |
| | | 4 | Hazaribagh |
| | | 5 | Lohardaga |
| | | 6 | Pakur |
| | | 7 | Giridih |
| | | 8 | Ranchi |
| | | 9 | Dumka |
| | | 10 | Saraikela |
| | | 11 | Godda |
| | | 12 | Chatra |
| 9 | West Bengal | 1 | West Singhbhum |

| | | | |
|---|---|---|---|
| | 2 | Garhwa | |
| | 3 | Simdega | |
| | 4 | Latehar | |
| | 5 | Palamau | |
| 10 | Karnataka | 1 | Tumkur |
| | 2 | Mandya | |
| | 3 | Bellary | |
| | 4 | A.M.U. Kembhavi | |
| | 5 | Bagalkot | |
| | 6 | Koppal | |
| | 7 | Raichur | |
| | 8 | Dakshina Kannada | |
| | 9 | U.K.P. Almatti | |
| | 10 | U.K.P.N. PURA | |
| 11 | Madhya Pradesh | 1 | Ratlam |
| | 2 | Sagar | |
| | 3 | Sheopur | |
| | 4 | Shivpuri | |
| | 5 | Sidhi | |
| | 6 | Mandla | |
| | 7 | Satna | |
| | 8 | Guna | |
| | 9 | Dindori | |
| | 10 | Jhabua | |
| 12 | Maharashtra | 1 | Gadchiroli |
| 13 | Manipur | 1 | Tamenglong |
| 14 | Meghalya | 1 | E.Garo Hills |
| | 2 | Jaintia Hills | |
| | 3 | W.Garo Hills | |
| 15 | Mizoram | 1 | Aizawal West |
| | 2 | Lawngtlai | |
| | 3 | Serchhip | |
| | 4 | Lunglei | |
| | 5 | Saiha | |
| | 6 | Mamit | |
| | 7 | Kolasib | |
| 16 | Nagaland | 1 | Kipheri |
| | 2 | Wokha | |
| | 3 | Phek | |
| | 4 | Mokokchung | |
| 17 | Orissa | 1 | Jajpur |
| | 2 | Bargarh | |
| | 3 | Jharsuguda | |
| | 4 | Ganjam | |
| | 5 | Nayagarh | |
| | 6 | Mayurbhanj | |
| | 7 | Boudh | |
| | 8 | Bolangir | |
| | 9 | Sonepur | |
| | 10 | Keonjhar | |
| | 11 | Koraput | |
| | 12 | Angul | |
| | 13 | Gajapati | |
| | 14 | Kalahandi | |
| | 15 | Deogarh | |
| | 16 | Sundergarh | |
| | 17 | Nuapada | |
| | 18 | Sambalpur | |
| | 19 | Nawarangpur | |
| | 20 | Malkangiri | |
| | 21 | Rayagada | |
| | 22 | Phulbani(Kandhamal) | |
| | 23 | Dhenkanal | |
| 18 | Rajsthan | 1 | Udaipur |
| | 2 | Bhilwara | |
| | 3 | Bundi | |
| | 4 | Jaisalmer | |
| 19 | Tamilnadu | 1 | Chennai Corp. |
| | 2 | Ramanathapuram | |
| 20 | Tripura | 1 | North Tripura |
| | 2 | Dhalai Tripura | |
| | 3 | South Tripura | |
| 21 | Uttar Pradesh | 1 | Hamirpur |

| | | | |
|---|---|---|---|
| | 2 | Sahuji Maharaj Nagar | |
| | 3 | Mirzapur | |
| | 4 | Allahabad | |
| 22 | West Bengal | 1 | Purulia |
| | 2 | Darjeeling | |
| | 3 | Kolkatta Muncipal Corp. | |
| | 4 | Jalpaiguri | |
| | 5 | Kolkata Other Zone | |
| | 6 | Kolkata Urban | |
| 23 | A&N Islands | 1 | Andaman |
| | 2 | Nicobar | |
| 24 | D & N Haveli | 1 | D & N Haveli |

Rs.in Lakhs

| S.No | STATES/UTs | 2003-04 | | 2004-05 | | 2006-06 | | 2006-07 | |
|---|---|---|---|---|---|---|---|---|---|
| | | Alloc-ation | Expen-diture | Alloc-ation | Expen-diture | Alloc-ation | Expen-diture | Alloc-ation | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1 | Andhra Pradesh | 872 | 535 | 823 | 595 | 1984 | 1019 | 1911 | |
| 2 | Arunachal Pradesh | 331 | 113 | 465 | 499 | 405 | 485 | 625.30 | |
| 3 | Assam | 2115 | 1364 | 2233.50 | 1988 | 1965 | 1360 | 3363 | |
| 4 | Bihar | 3025.40 | 2789 | 4379 | 3502 | 4981 | 2883 | 2633 | |
| 5 | Chattisgarh | 2035 | 1740 | 1848.70 | 1778 | 2842 | 2061 | 2182 | |
| 6 | Goa | 12 | 19 | 16 | 10 | 27 | 39 | 57 | |
| 7 | Gujrat | 771 | 381 | 656 | 708 | 1745 | 741 | 1352 | |
| 8 | Haryana | 109 | 37 | 95 | 91 | 266 | 69 | 195.00 | |
| 9 | Himachal Praesh | 7.00 | 4.90 | 16.00 | 13.52 | 20.90 | 18 | 46 | |
| 10 | Jammu & Kashmir | 46 | 72.30 | 70 | 28 | 45 | 18 | 47 | |
| 11 | Jharkhand | 1692 | 1297 | 1847 | 1173 | 1681 | 1747 | 3352 | |
| 12 | Karnataka | 298 | 265 | 454 | 317 | 372 | 521 | 584 | |
| 13 | Kerala | 29 | 215 | 78.00 | 110 | 158 | 282.60 | 409.58 | |
| 14 | Madhya Pradesh | 1727 | 1334 | 1710 | 1064 | 2823 | 1433 | 2074 | |
| 15 | Maharashtra | 1208 | 463.30 | 1085 | 593 | 2019 | 815.11 | 1523.84 | |
| 16 | Manipur | 126 | 70 | 190 | 73 | 177 | 270 | 489 | |
| 17 | Meghalaya | 275 | 323 | 436 | 291 | 298.30 | 423 | 694 | |
| 18 | Mizoram | 175 | 276 | 281 | 153 | 315 | 388 | 550 | |
| 19 | Nagaland | 306 | 386.20 | 422.30 | 279 | 380 | 432 | 748.00 | |
| 20 | Orissa | 2908 | 2513 | 2672 | 2295 | 4751 | 2804 | 4626 | |
| 21 | Punjab | 90 | 38 | 63 | 46 | 105 | 60 | 115 | |
| 22 | Rajsthan | 1485 | 1416 | 1201.40 | 1016 | 1590 | 917 | 1184 | |
| 23 | Sikkim | 5 | 2 | 16.30 | 10.00 | 24 | 25 | 34 | |
| 24 | Tamil Nadu | 320 | 279 | 270 | 310.20 | 356 | 347 | 597 | |
| 25 | Tripura | 401 | 429 | 519 | 390 | 483 | 648 | 731 | |
| 26 | Uttar Pradesh | 720 | 745 | 870 | 956 | 1174 | 2939 | 1937 | |
| 27 | Uttranchal | 7.60 | 39 | 48.20 | 31 | 53 | 66.82 | 53.01 | |
| 28 | West Bengal | 790 | 617 | 859 | 608 | 748 | 1028 | 2138 | |
| 29 | Delhi | 89 | 81 | 56 | 144 | 62 | 76 | 123 | |
| 30 | Pondicherry | 23 | 11 | 31 | 19.70 | 35 | 39.60 | 51.46 | |
| 31 | A & N Island | 238 | 203 | 226 | 224 | 228 | 298 | 247 | |
| 32 | Chandigarh | 36 | 25 | 50 | 32 | 48.70 | 52 | 57 | |
| 33 | D & N Haveli | 42 | 61 | 40 | 32 | 46 | 44 | 56 | |
| 34 | Daman & Diu | 16 | 19 | 14 | 11 | 29 | 24 | 27 | |
| 35 | Lakshadweep | 7 | 12 | 10 | 6 | 22 | 20 | 19 | |
| Total | | 22339.70 | 18172.60 | 24051 | 19397 | 32258.00 | 24392.20 | 34829.70 | |
| 36 | Cash for states other than NE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1078.78 | |
| 37 | Commd. Misc. | 112.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1249.52 | |
| 38 | Estt./Res./Pub. | 1898 | 1928 | 2374.00 | 2268.62 | 1847.00 | 1651.06 | 0.00 | |
| 39 | Delhi Hqrs./Buffer | 0.00 | 0.00 | 340 | 0.00 | 740.00 | 0 | 0.00 | |
| 40 | RITES (Fee) | 150.00 | 0.00 | 135.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total | | 2160.46 | 1928 | 2849 | 2268.62 | 2587.00 | 1651.06 | 2328.30 | |
| Grand Total | | 24500 | 20101 | 26900.00 | 21666.08 | 34845.00 | 26043.26 | 37158.00 | |